

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080822\
 Data File : PP050314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 14:58
 Operator : YP\AJ
 Sample : N3980-03
 Misc : AR1262 MDL 31 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:10:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.347	3.593	31009430	59620388	19.265	19.035
2)	SA Decachlor...	10.097	8.559	34421338	29158806	19.548	18.946
Target Compounds							
3)	L1 AR-1016-1	0.000	4.664	0	38554	N.D.	0.379 #
4)	L1 AR-1016-2	0.000	4.664f	0	38554	N.D.	0.267 #
6)	L1 AR-1016-4	5.690f	4.899	3328457	25095	72.179	0.431 #
9)	L2 AR-1221-2	0.000	3.890	0	698512	N.D.	24.462 #
12)	L3 AR-1232-2	0.000	4.664f	0	38554	N.D.	0.600 #
14)	L3 AR-1232-4	5.690f	0.000	3328457	0	164.507	N.D. #
16)	L4 AR-1242-1	0.000	4.664	0	38554	N.D.	0.465 #
17)	L4 AR-1242-2	0.000	4.664f	0	38554	N.D.	0.330 #
19)	L4 AR-1242-4	5.690f	0.000	3328457	0	89.320	N.D. #
20)	L4 AR-1242-5	0.000	5.461	0	538011	N.D.	7.740 #
21)	L5 AR-1248-1	0.000	4.664	0	38554	N.D.	0.577 #
22)	L5 AR-1248-2	0.000	4.899	0	25095	N.D.	0.290 #
25)	L5 AR-1248-5	0.000	5.487	0	624215	N.D.	6.287 #
26)	L6 AR-1254-1	0.000	5.461	0	538011	N.D.	4.071 #
27)	L6 AR-1254-2	0.000	5.607	0	611361	N.D.	5.610 #
28)	L6 AR-1254-3	0.000	6.025f	0	1961189	N.D.	12.322 #
29)	L6 AR-1254-4	0.000	6.266f	0	274410	N.D.	2.822 #
30)	L6 AR-1254-5	7.676	6.653	2333263	1899088	24.686	15.407 #
31)	L7 AR-1260-1	7.132	6.139	1938591	2429629	21.226	21.441
32)	L7 AR-1260-2	7.391	6.326	2392607	3132130	20.942	23.315
33)	L7 AR-1260-3	7.750	6.481	2923760	2694589	34.334	22.368 #
34)	L7 AR-1260-4	7.978	6.949	2810010	3138777	29.521	35.407
35)	L7 AR-1260-5	8.297	7.191	4656465	5547674	24.910	28.458
36)	L8 AR-1262-1	7.750	6.691	2923760	3796462	24.414	28.092
37)	L8 AR-1262-2	8.297	6.949	4656465	3138777	21.551	28.886 #
38)	L8 AR-1262-3	8.603	7.474	2310948	2108464	23.517	29.054
39)	L8 AR-1262-4	0.000	7.538	0	3674766	N.D.	26.653 #
40)	L8 AR-1262-5	9.357	8.030	1831397	1516749	23.201	23.550
41)	L9 AR-1268-1	8.603	7.474	2310948	2108464	9.102	9.596
42)	L9 AR-1268-2	0.000	7.538	0	3674766	N.D.	18.450 #
43)	L9 AR-1268-3	0.000	7.742	0	171056	N.D.	1.010 #
44)	L9 AR-1268-4	9.357	8.030	1831397	1516749	21.248	21.347
45)	L9 AR-1268-5	9.782f	8.313	5567478	699460	8.348	1.270 #

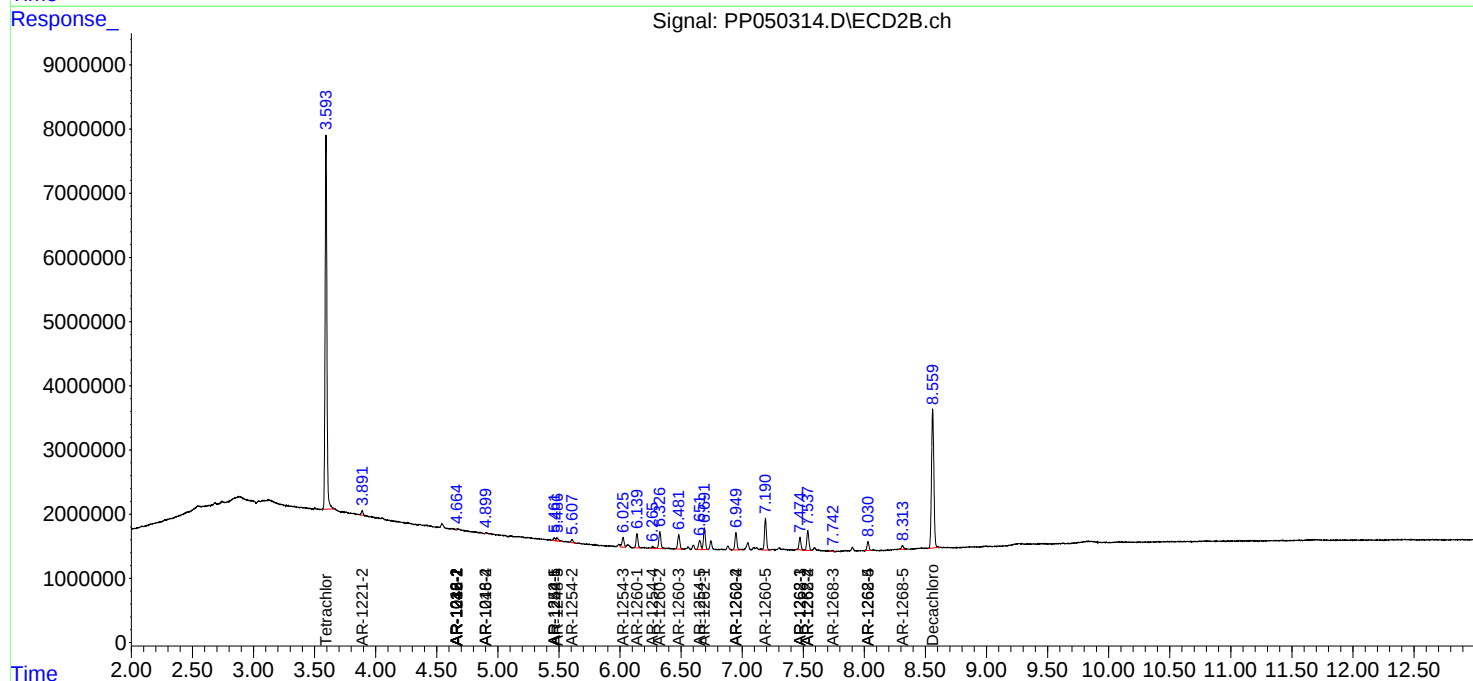
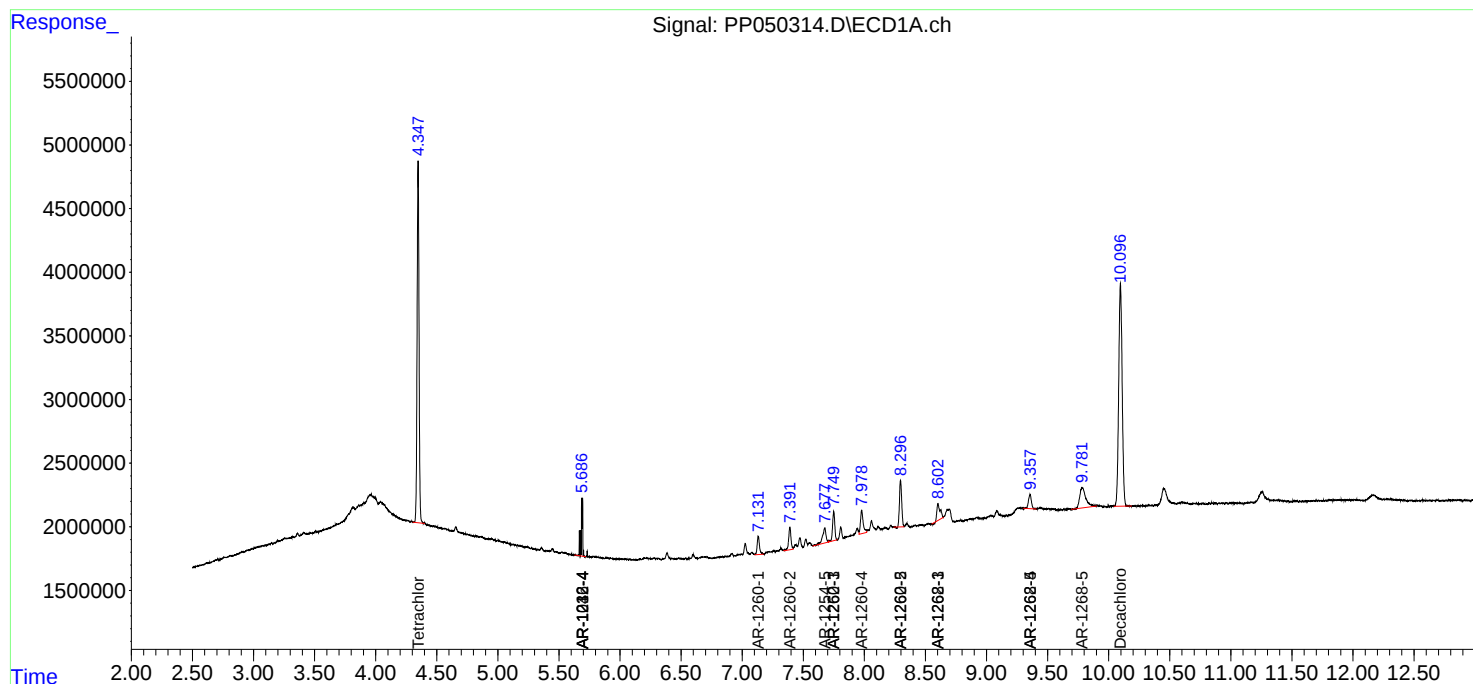
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

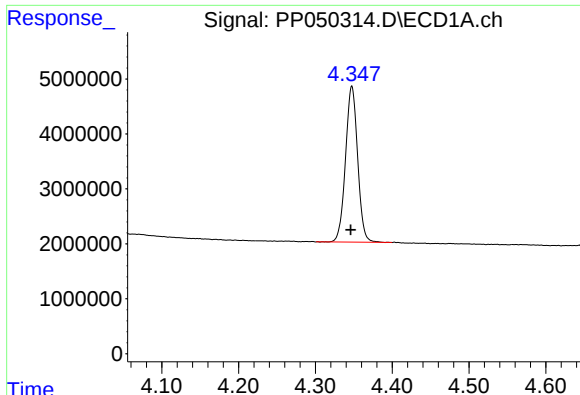
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080822\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

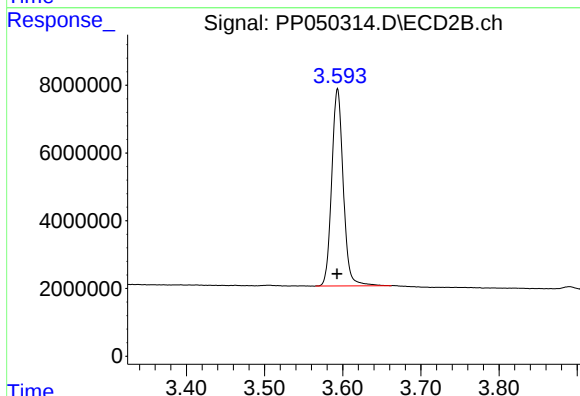




#1 Tetrachloro-m-xylene

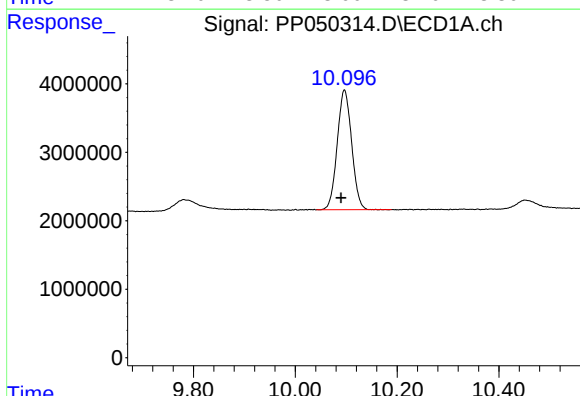
R.T.: 4.347 min
Delta R.T.: 0.001 min
Response: 31009430
Conc: 19.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



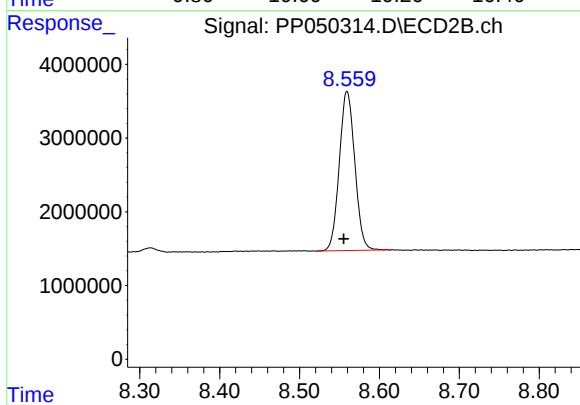
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 59620388
Conc: 19.03 ng/ml



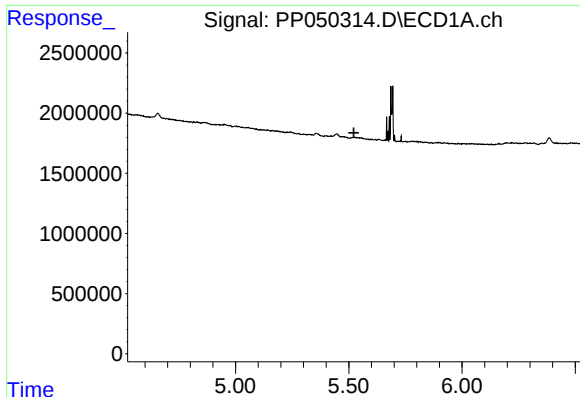
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: 0.007 min
Response: 34421338
Conc: 19.55 ng/ml



#2 Decachlorobiphenyl

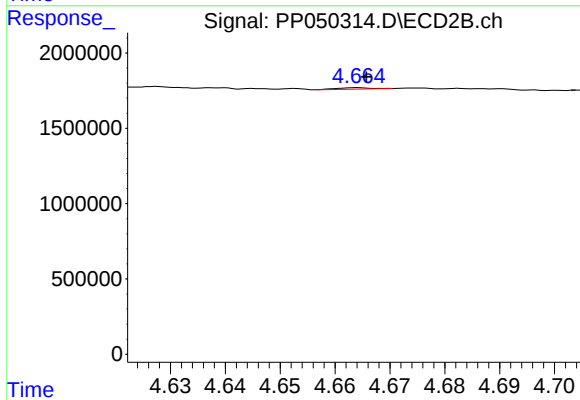
R.T.: 8.559 min
Delta R.T.: 0.004 min
Response: 29158806
Conc: 18.95 ng/ml



#3 AR-1016-1

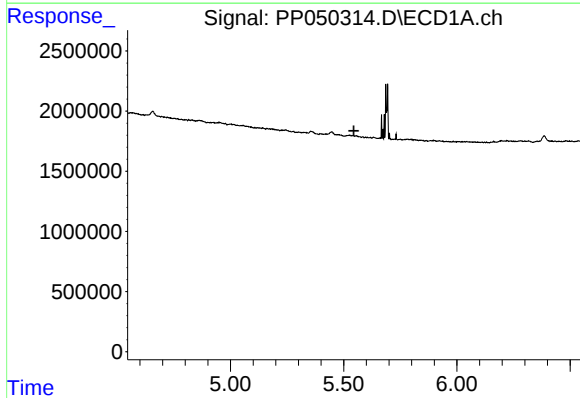
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



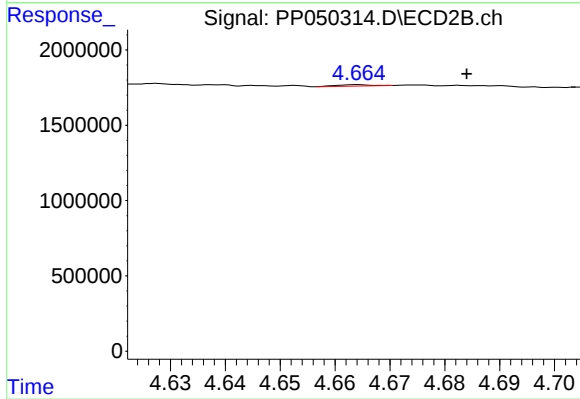
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 38554
Conc: 0.38 ng/ml



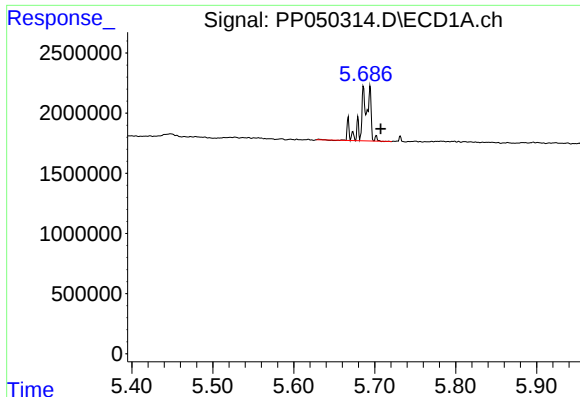
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

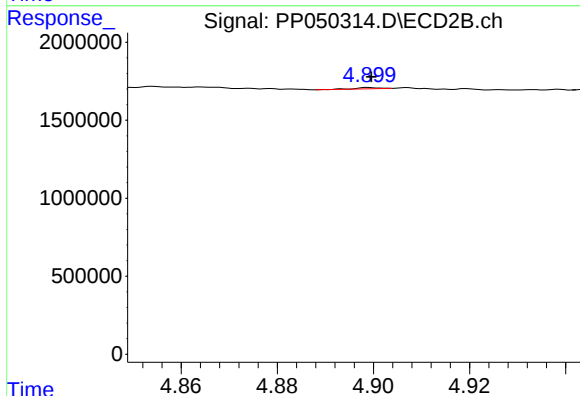
R.T.: 4.664 min
Delta R.T.: -0.020 min
Response: 38554
Conc: 0.27 ng/ml



#6 AR-1016-4

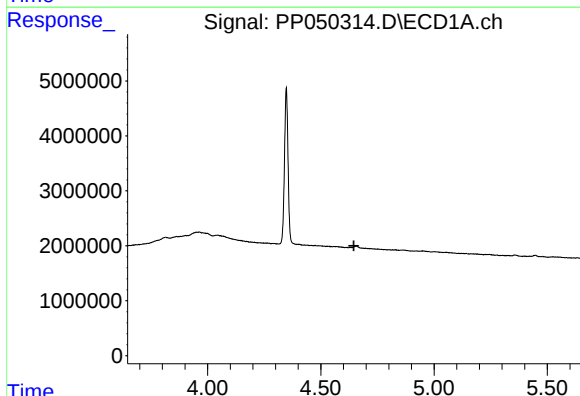
R.T.: 5.690 min
Delta R.T.: -0.017 min
Response: 3328457
Conc: 72.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



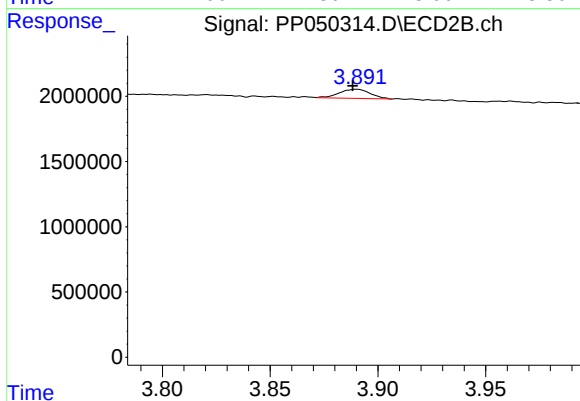
#6 AR-1016-4

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 25095
Conc: 0.43 ng/ml



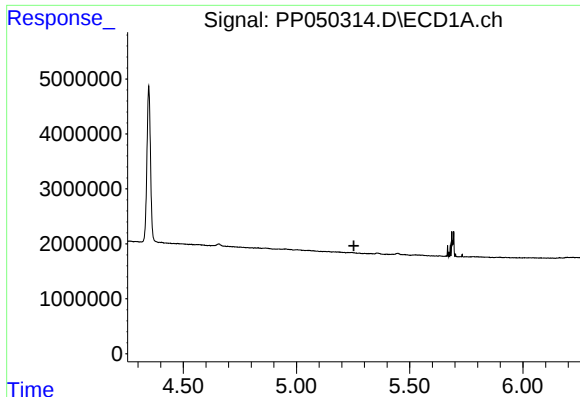
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.



#9 AR-1221-2

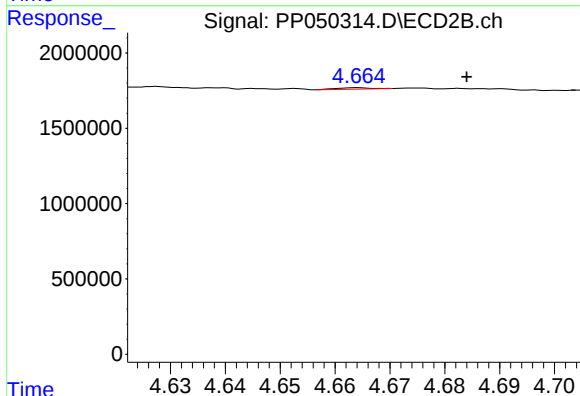
R.T.: 3.890 min
Delta R.T.: 0.002 min
Response: 698512
Conc: 24.46 ng/ml



#12 AR-1232-2

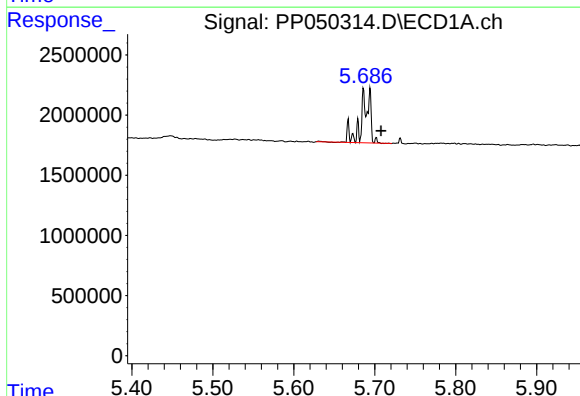
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



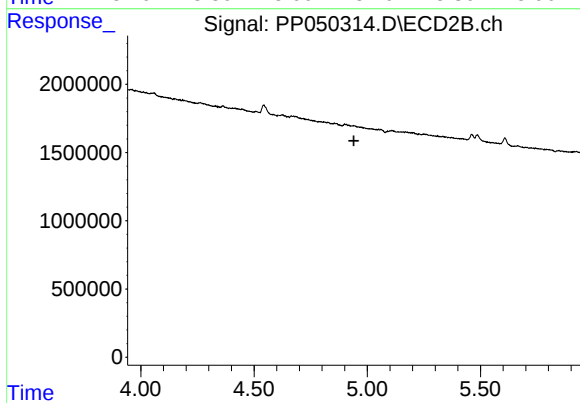
#12 AR-1232-2

R.T.: 4.664 min
Delta R.T.: -0.020 min
Response: 38554
Conc: 0.60 ng/ml



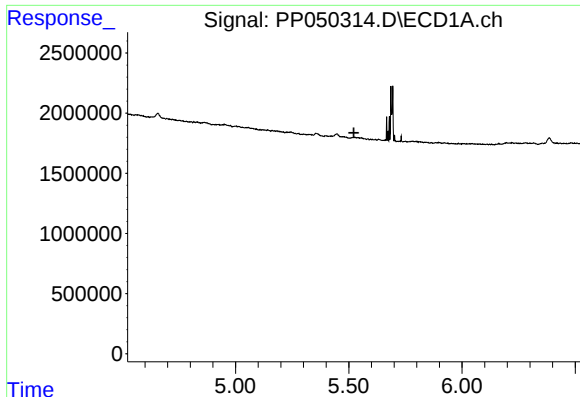
#14 AR-1232-4

R.T.: 5.690 min
Delta R.T.: -0.017 min
Response: 3328457
Conc: 164.51 ng/ml



#14 AR-1232-4

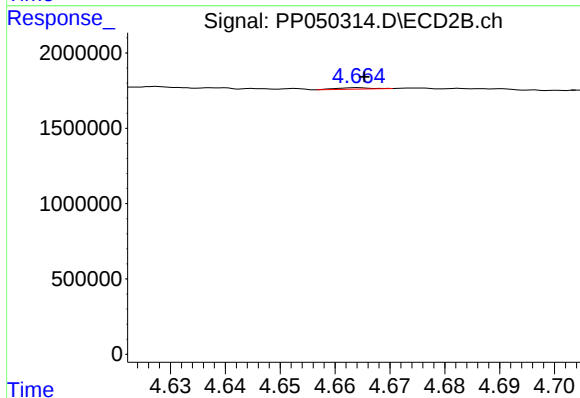
R.T.: 0.000 min
Exp R.T.: 4.941 min
Response: 0
Conc: N.D.



#16 AR-1242-1

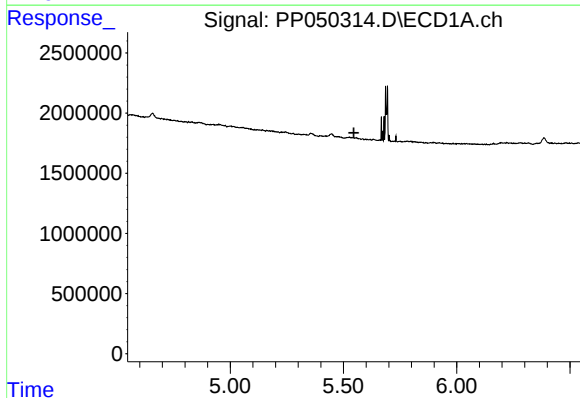
R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



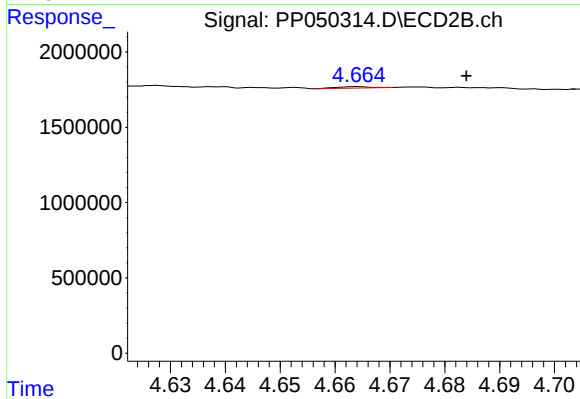
#16 AR-1242-1

R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 38554
Conc: 0.47 ng/ml



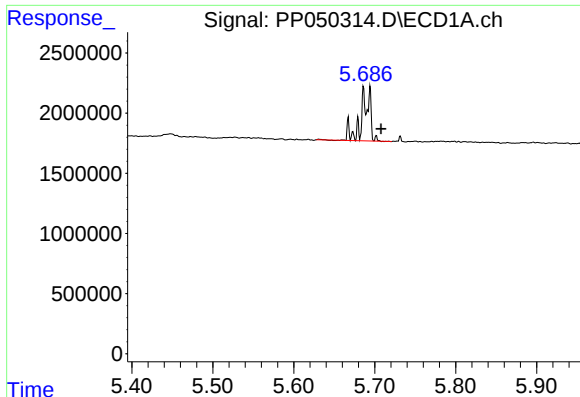
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.



#17 AR-1242-2

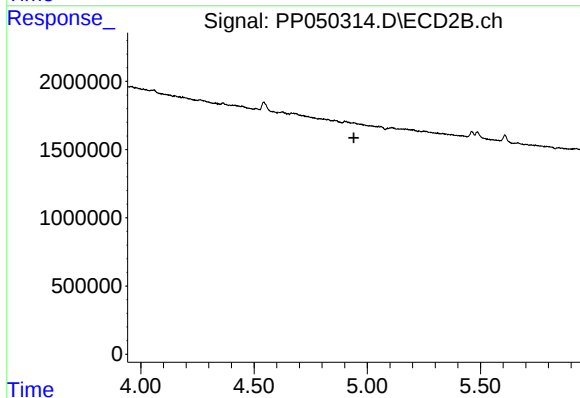
R.T.: 4.664 min
Delta R.T.: -0.020 min
Response: 38554
Conc: 0.33 ng/ml



#19 AR-1242-4

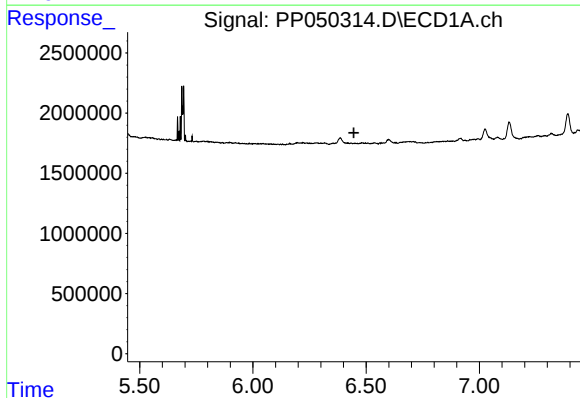
R.T.: 5.690 min
Delta R.T.: -0.018 min
Response: 3328457
Conc: 89.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



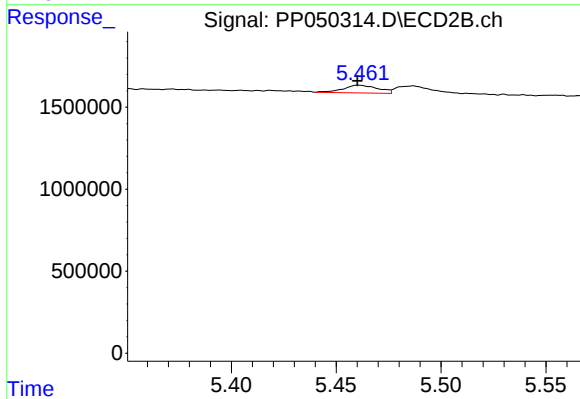
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



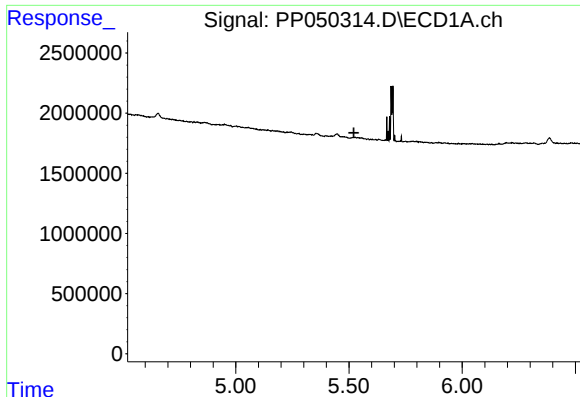
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



#20 AR-1242-5

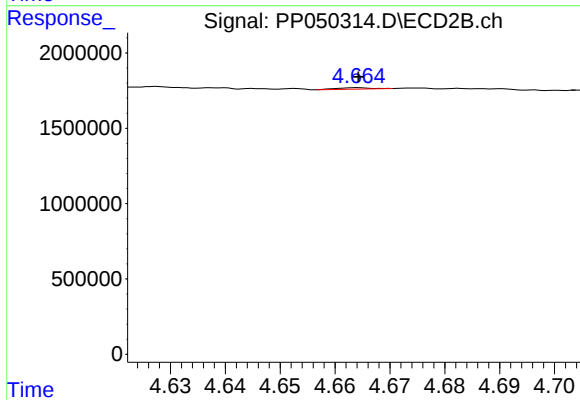
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 538011
Conc: 7.74 ng/ml



#21 AR-1248-1

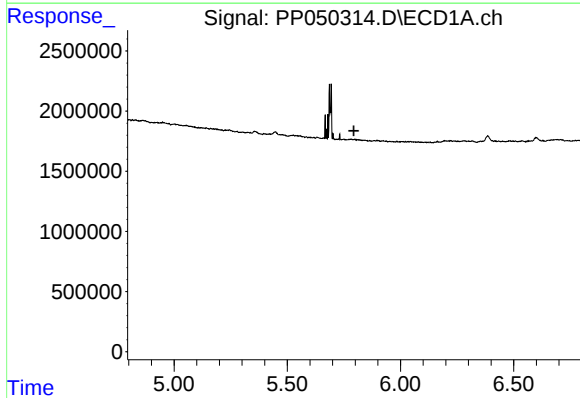
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



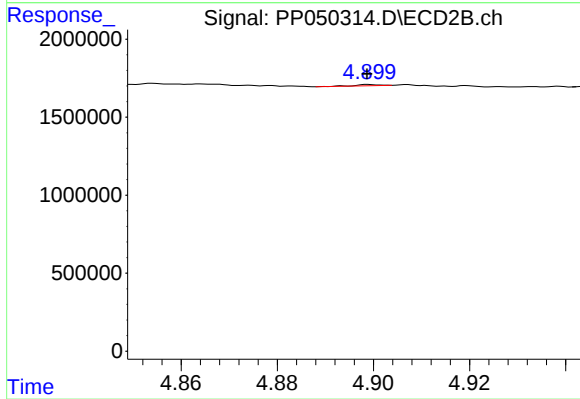
#21 AR-1248-1

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 38554
Conc: 0.58 ng/ml



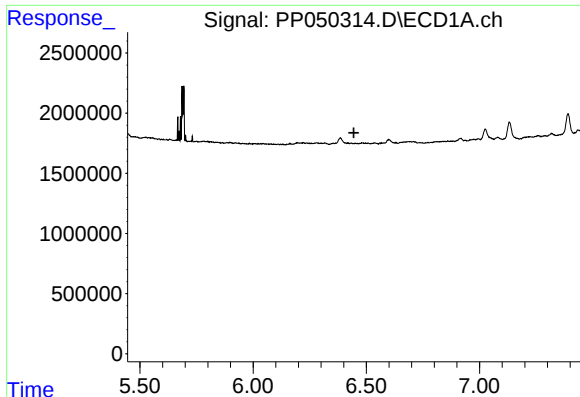
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.



#22 AR-1248-2

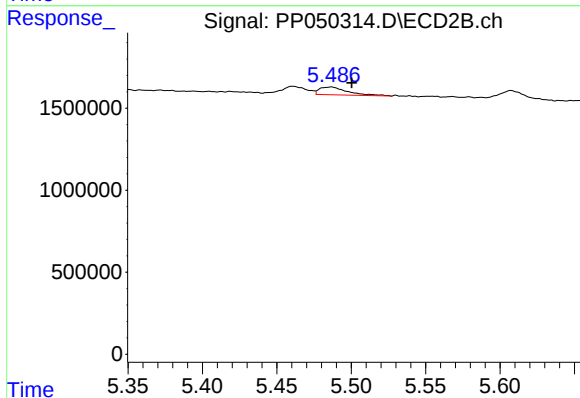
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 25095
Conc: 0.29 ng/ml



#25 AR-1248-5

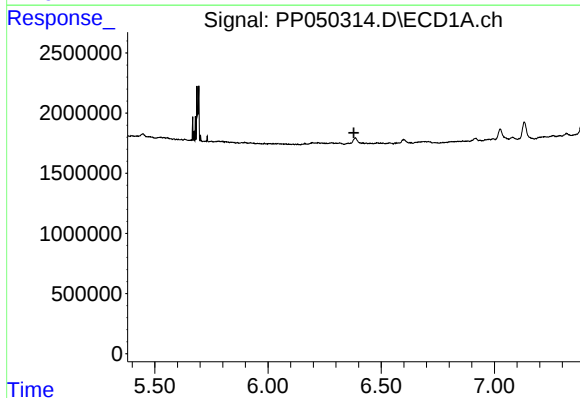
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



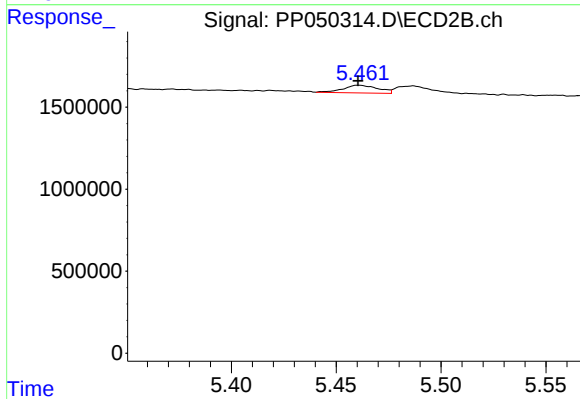
#25 AR-1248-5

R.T.: 5.487 min
Delta R.T.: -0.013 min
Response: 624215
Conc: 6.29 ng/ml



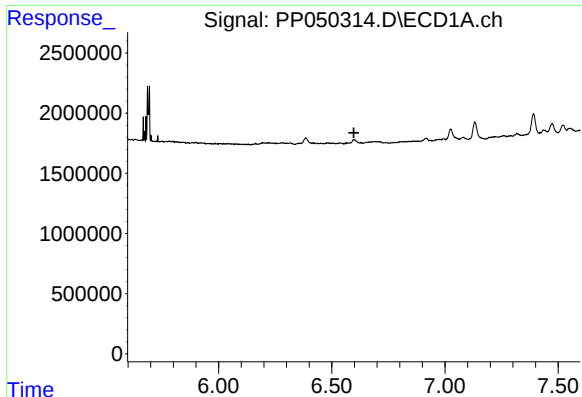
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.



#26 AR-1254-1

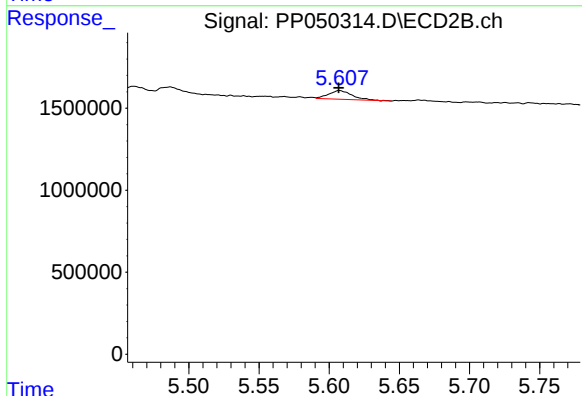
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 538011
Conc: 4.07 ng/ml



#27 AR-1254-2

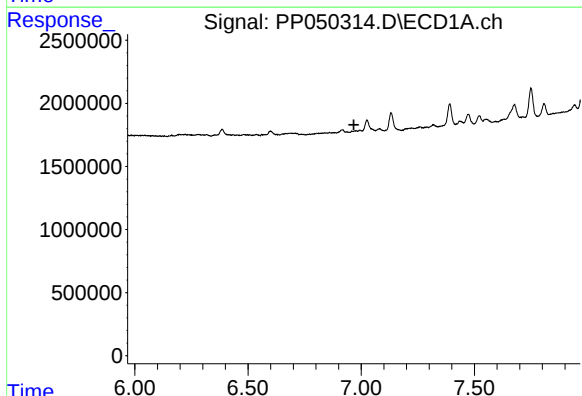
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



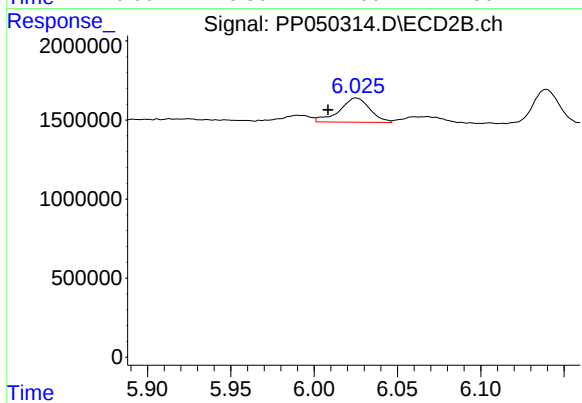
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 611361
Conc: 5.61 ng/ml



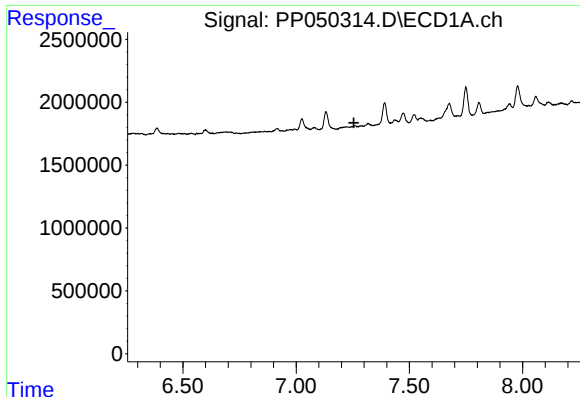
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#28 AR-1254-3

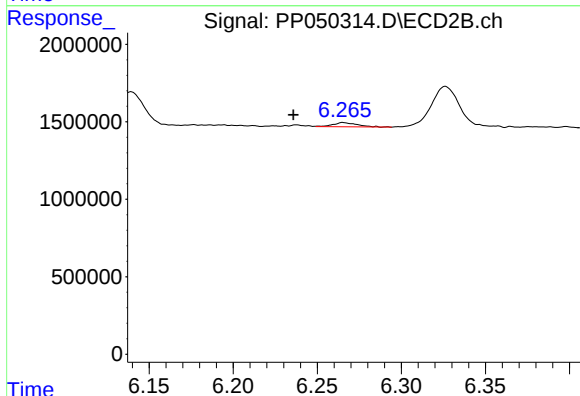
R.T.: 6.025 min
Delta R.T.: 0.017 min
Response: 1961189
Conc: 12.32 ng/ml



#29 AR-1254-4

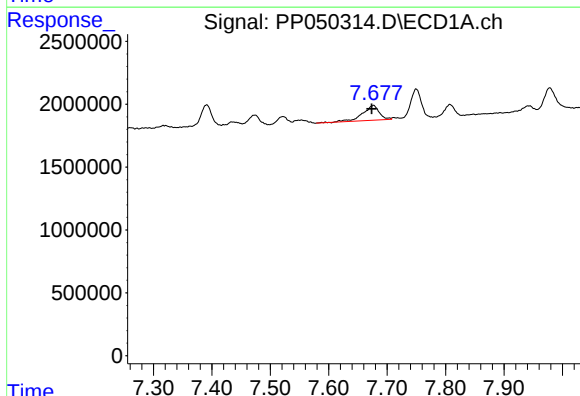
R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



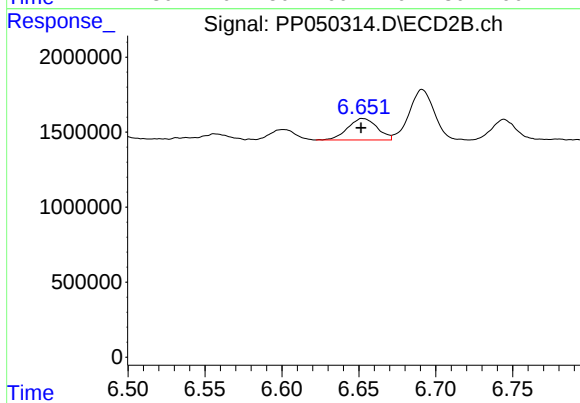
#29 AR-1254-4

R.T.: 6.266 min
Delta R.T.: 0.030 min
Response: 274410
Conc: 2.82 ng/ml



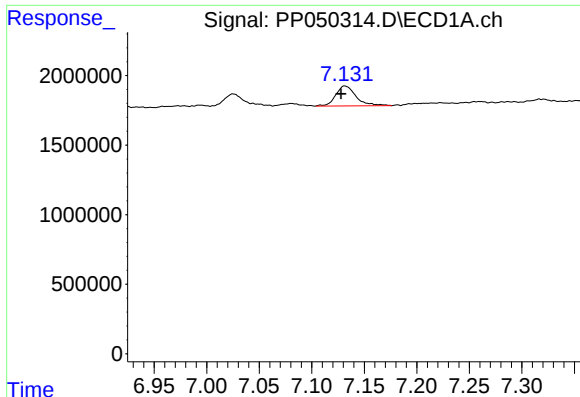
#30 AR-1254-5

R.T.: 7.676 min
Delta R.T.: 0.003 min
Response: 2333263
Conc: 24.69 ng/ml



#30 AR-1254-5

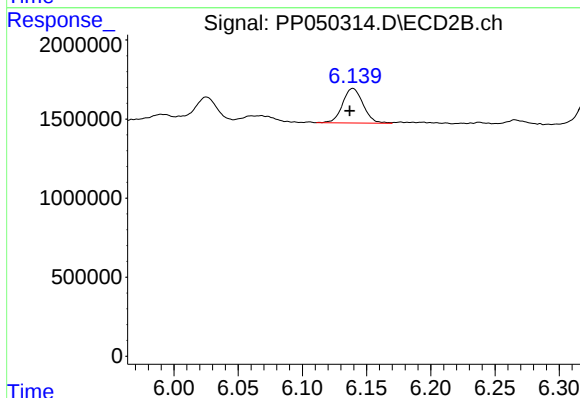
R.T.: 6.653 min
Delta R.T.: 0.001 min
Response: 1899088
Conc: 15.41 ng/ml



#31 AR-1260-1

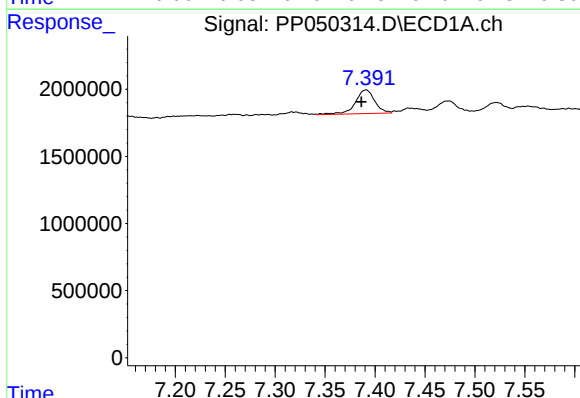
R.T.: 7.132 min
Delta R.T.: 0.004 min
Response: 1938591
Conc: 21.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



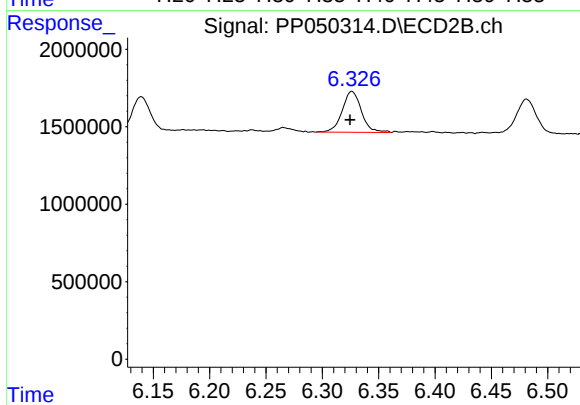
#31 AR-1260-1

R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 2429629
Conc: 21.44 ng/ml



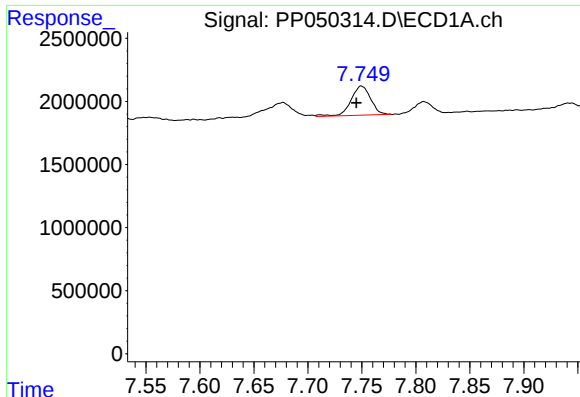
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: 0.005 min
Response: 2392607
Conc: 20.94 ng/ml



#32 AR-1260-2

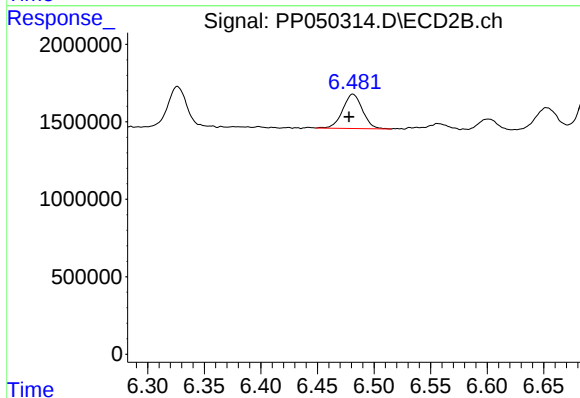
R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 3132130
Conc: 23.31 ng/ml



#33 AR-1260-3

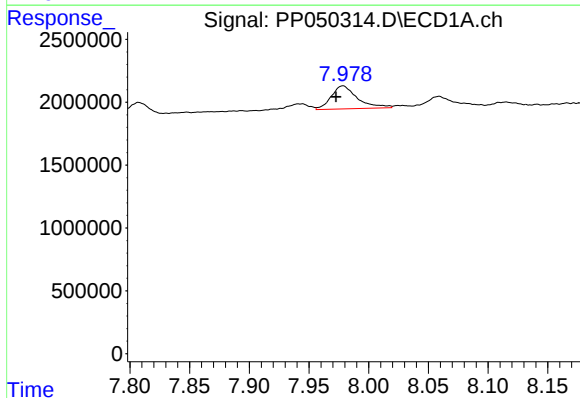
R.T.: 7.750 min
Delta R.T.: 0.005 min
Response: 2923760
Conc: 34.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



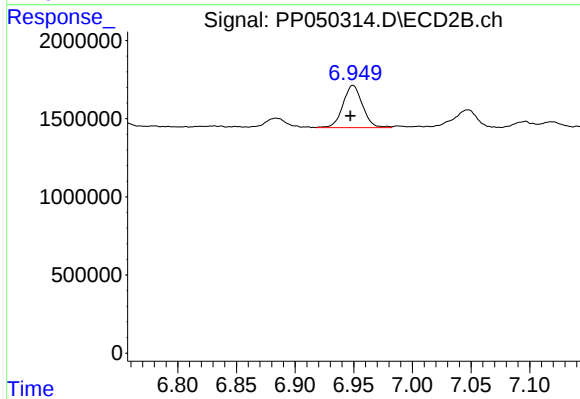
#33 AR-1260-3

R.T.: 6.481 min
Delta R.T.: 0.003 min
Response: 2694589
Conc: 22.37 ng/ml



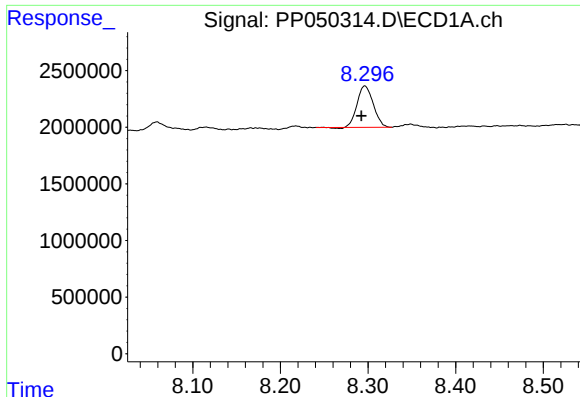
#34 AR-1260-4

R.T.: 7.978 min
Delta R.T.: 0.006 min
Response: 2810010
Conc: 29.52 ng/ml



#34 AR-1260-4

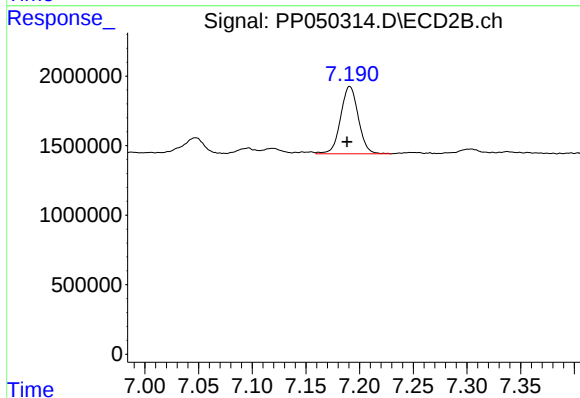
R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 3138777
Conc: 35.41 ng/ml



#35 AR-1260-5

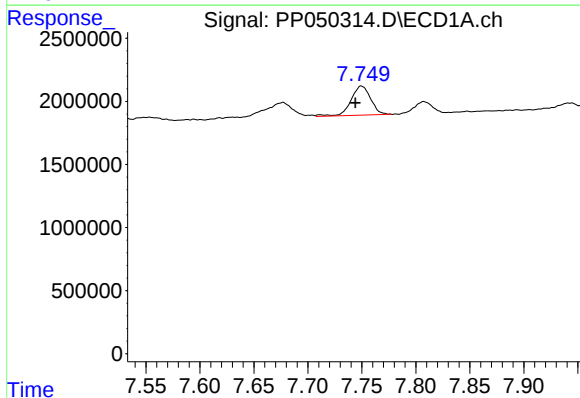
R.T.: 8.297 min
Delta R.T.: 0.004 min
Response: 4656465
Conc: 24.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



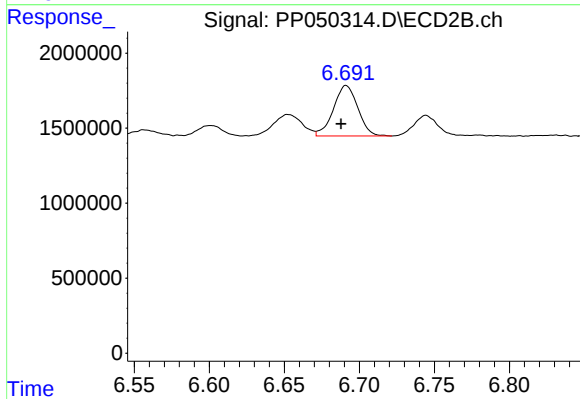
#35 AR-1260-5

R.T.: 7.191 min
Delta R.T.: 0.003 min
Response: 5547674
Conc: 28.46 ng/ml



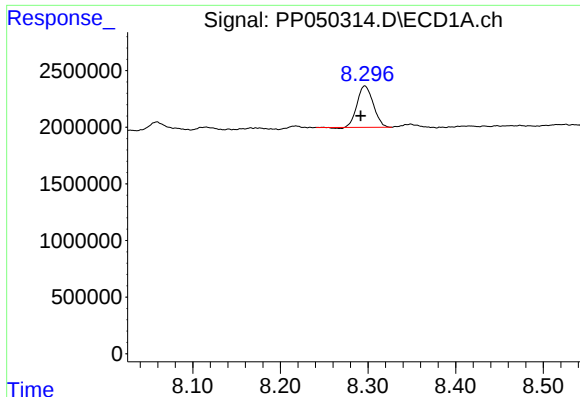
#36 AR-1262-1

R.T.: 7.750 min
Delta R.T.: 0.006 min
Response: 2923760
Conc: 24.41 ng/ml



#36 AR-1262-1

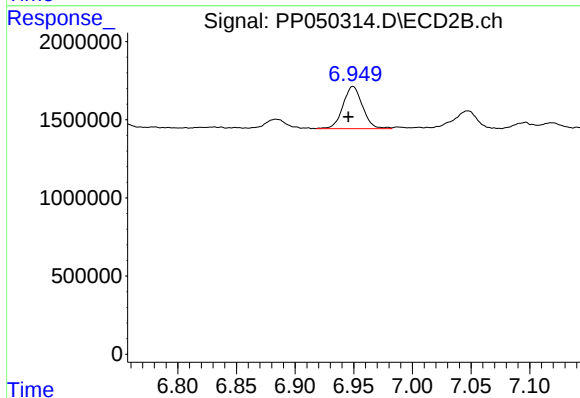
R.T.: 6.691 min
Delta R.T.: 0.003 min
Response: 3796462
Conc: 28.09 ng/ml



#37 AR-1262-2

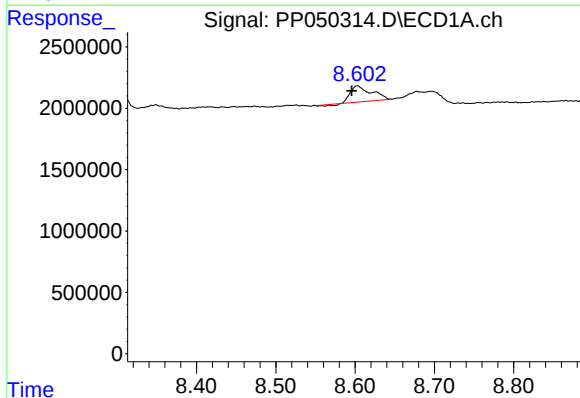
R.T.: 8.297 min
Delta R.T.: 0.005 min
Response: 4656465
Conc: 21.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



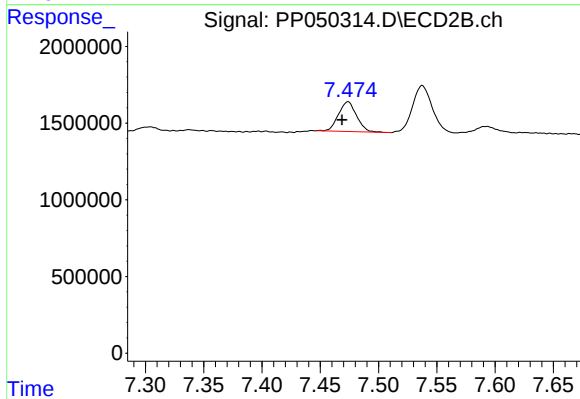
#37 AR-1262-2

R.T.: 6.949 min
Delta R.T.: 0.004 min
Response: 3138777
Conc: 28.89 ng/ml



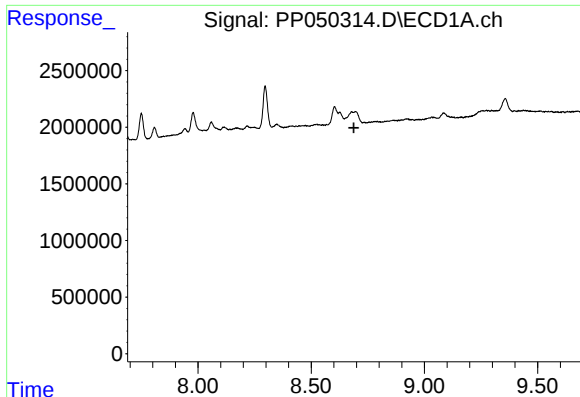
#38 AR-1262-3

R.T.: 8.603 min
Delta R.T.: 0.007 min
Response: 2310948
Conc: 23.52 ng/ml



#38 AR-1262-3

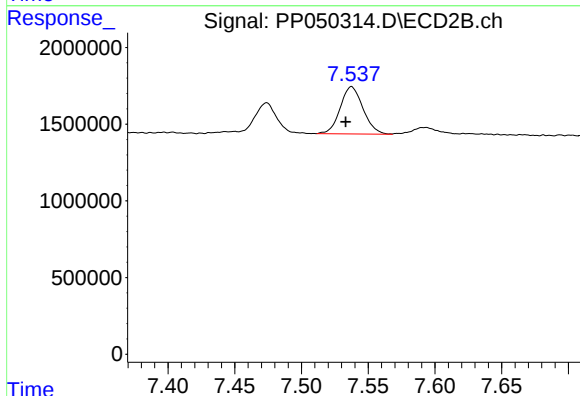
R.T.: 7.474 min
Delta R.T.: 0.005 min
Response: 2108464
Conc: 29.05 ng/ml



#39 AR-1262-4

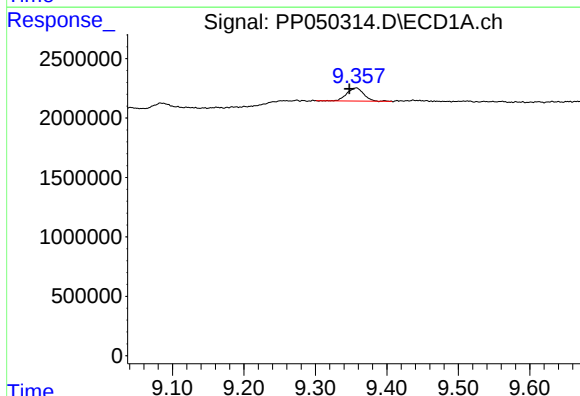
R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



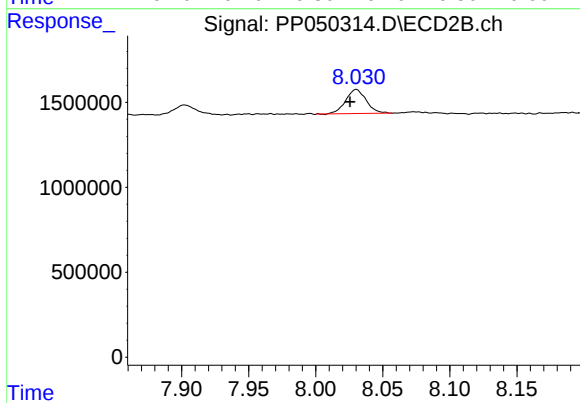
#39 AR-1262-4

R.T.: 7.538 min
Delta R.T.: 0.004 min
Response: 3674766
Conc: 26.65 ng/ml



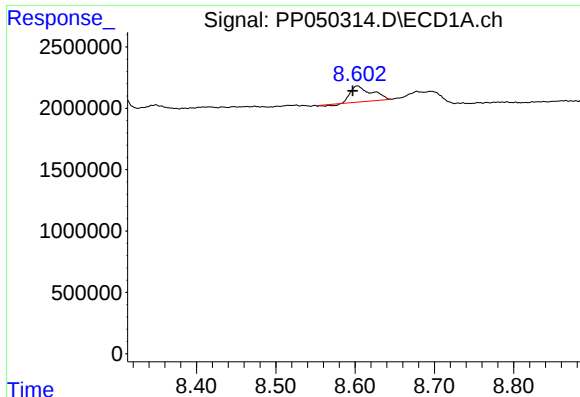
#40 AR-1262-5

R.T.: 9.357 min
Delta R.T.: 0.009 min
Response: 1831397
Conc: 23.20 ng/ml



#40 AR-1262-5

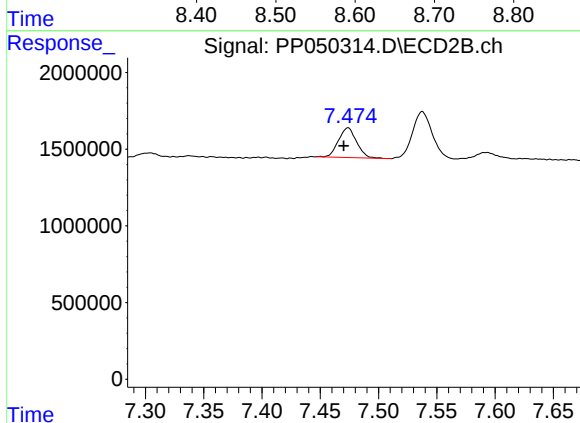
R.T.: 8.030 min
Delta R.T.: 0.005 min
Response: 1516749
Conc: 23.55 ng/ml



#41 AR-1268-1

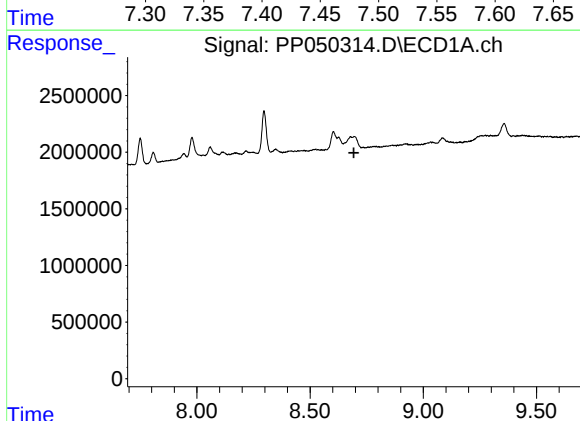
R.T.: 8.603 min
Delta R.T.: 0.006 min
Response: 2310948
Conc: 9.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



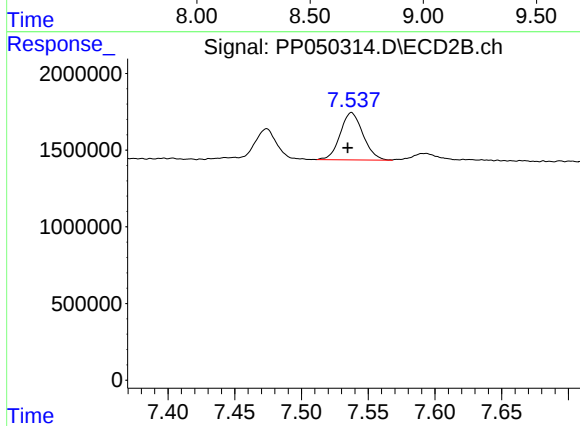
#41 AR-1268-1

R.T.: 7.474 min
Delta R.T.: 0.004 min
Response: 2108464
Conc: 9.60 ng/ml



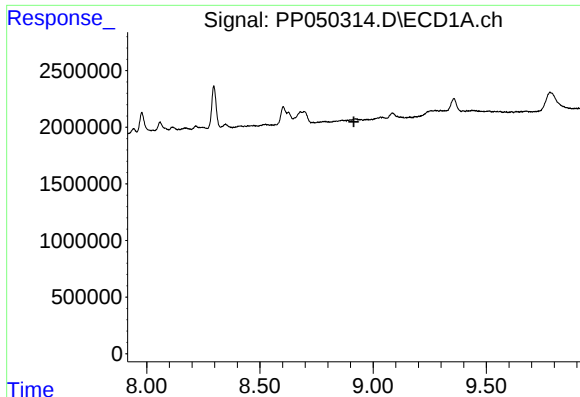
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.694 min
Response: 0
Conc: N.D.



#42 AR-1268-2

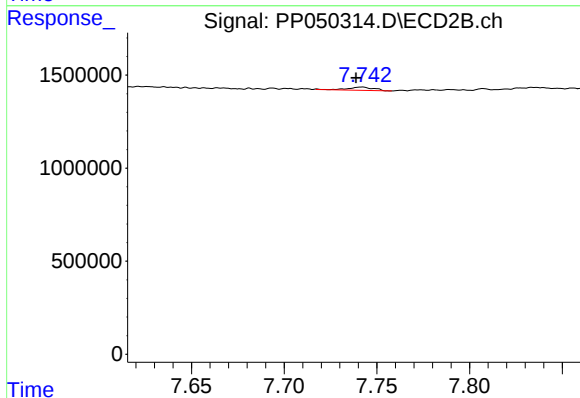
R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 3674766
Conc: 18.45 ng/ml



#43 AR-1268-3

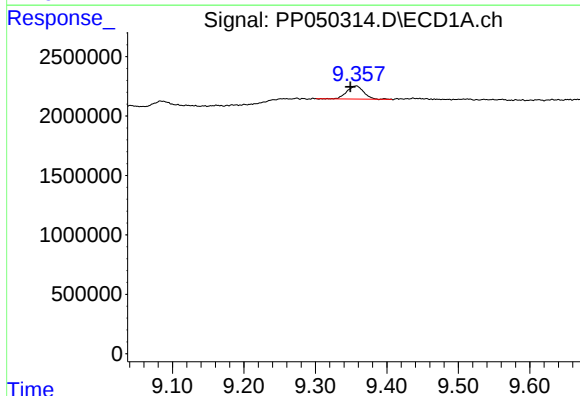
R.T.: 0.000 min
Exp R.T.: 8.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



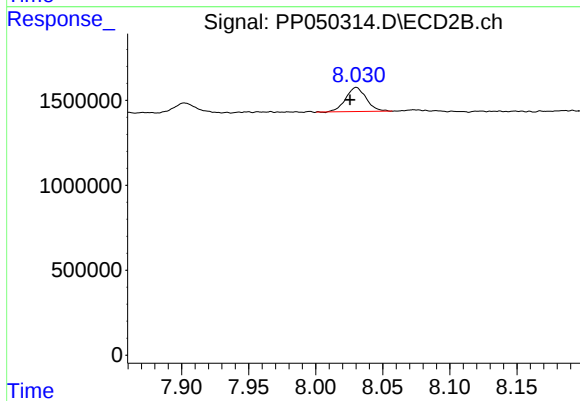
#43 AR-1268-3

R.T.: 7.742 min
Delta R.T.: 0.003 min
Response: 171056
Conc: 1.01 ng/ml



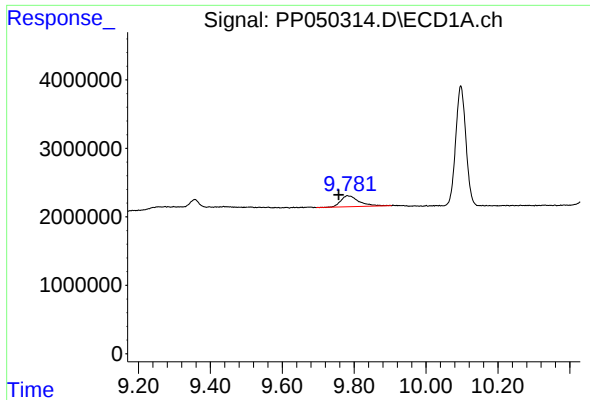
#44 AR-1268-4

R.T.: 9.357 min
Delta R.T.: 0.008 min
Response: 1831397
Conc: 21.25 ng/ml



#44 AR-1268-4

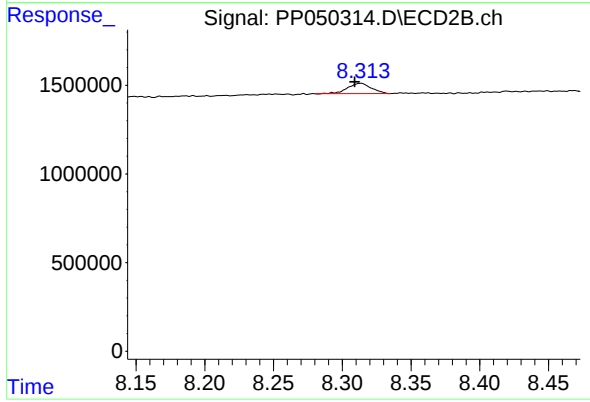
R.T.: 8.030 min
Delta R.T.: 0.005 min
Response: 1516749
Conc: 21.35 ng/ml



#45 AR-1268-5

R.T.: 9.782 min
Delta R.T.: 0.025 min
Response: 5567478
Conc: 8.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.313 min
Delta R.T.: 0.004 min
Response: 699460
Conc: 1.27 ng/ml